SAMPLE STATISTICS

SIEVING ERROR: 0,7%

SAMPLE IDENTITY: **Etany**

ANALYST & DATE: CIIRC, 16-10-08

SAMPLE TYPE: Unimodal, Very Well Sorted

TEXTURAL GROUP: Sand

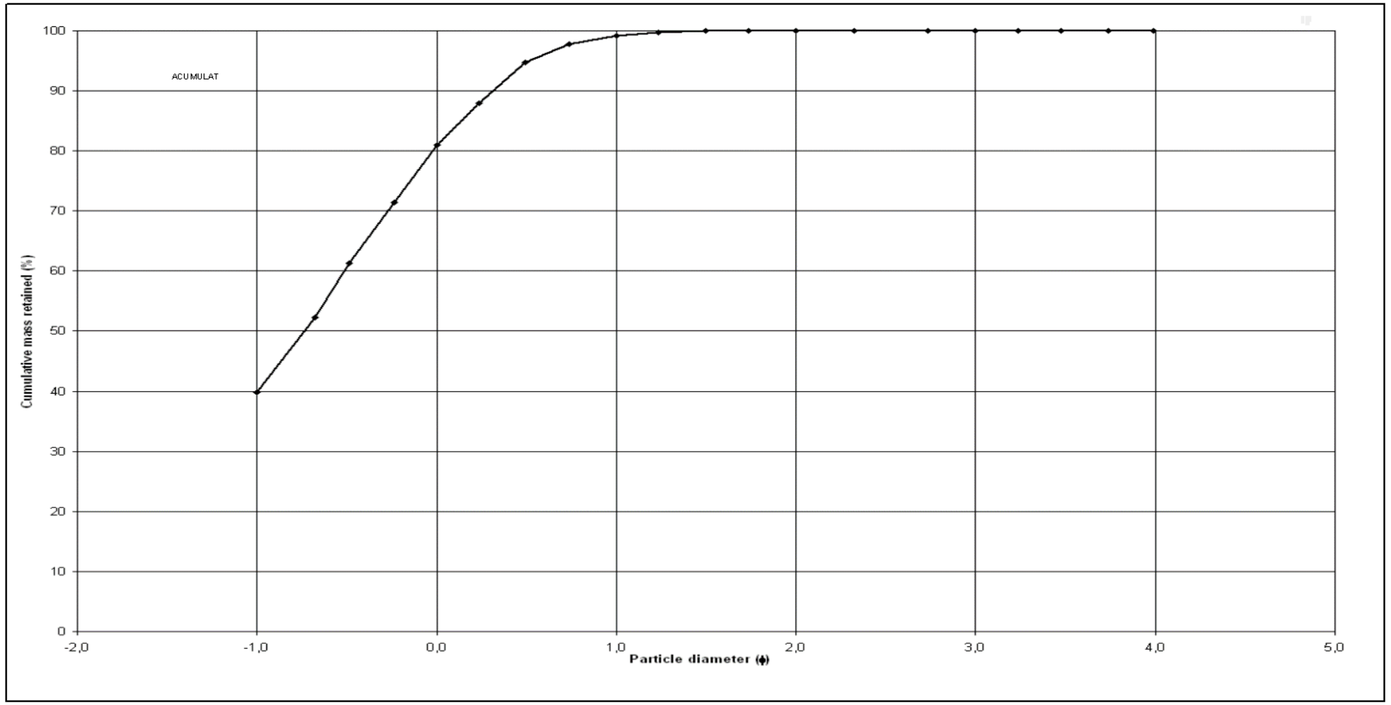
SEDIMENT NAME: Very Well Sorted Very Coarse Sand

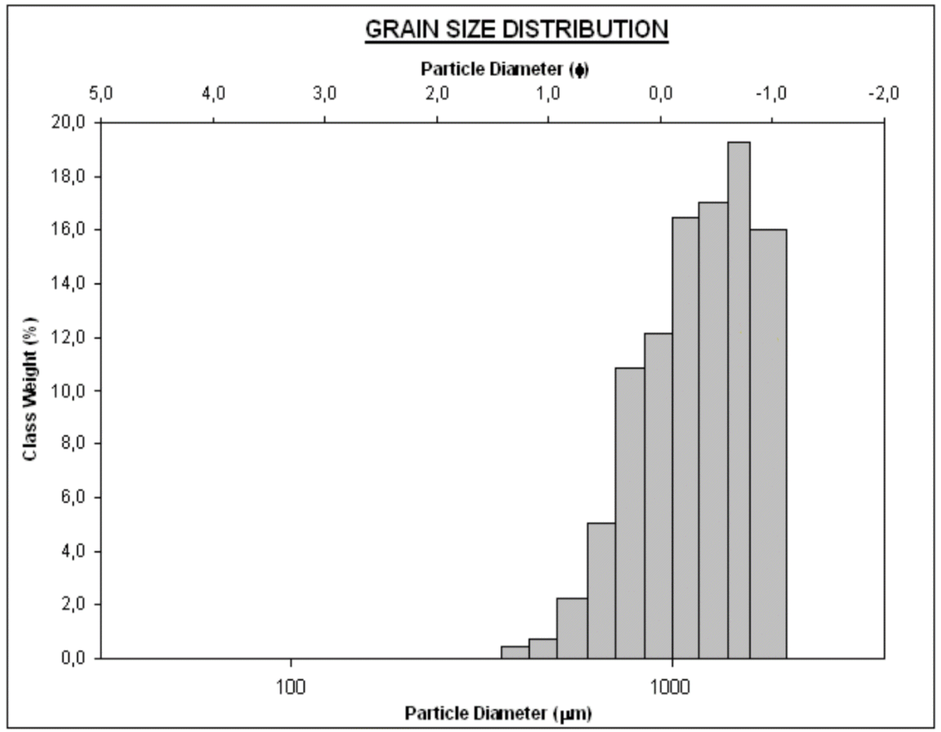
	µm	ϕ
MODE 1:	1500,0	-0,582
MODE 2:		
MODE 3:		
D_{10}:	805,7	-1,808
MEDIAN or D_{50}:	1666,4	-0,737
D_{90}:	3501,1	0,312
(D_{90} / D_{10}):	4,346	-0,172
(D_{90} - D_{10}):	2695,4	2,120
(D_{75} / D_{25}):	1,393	0,240
(D_{75} - D_{25}):	435,9	0,478

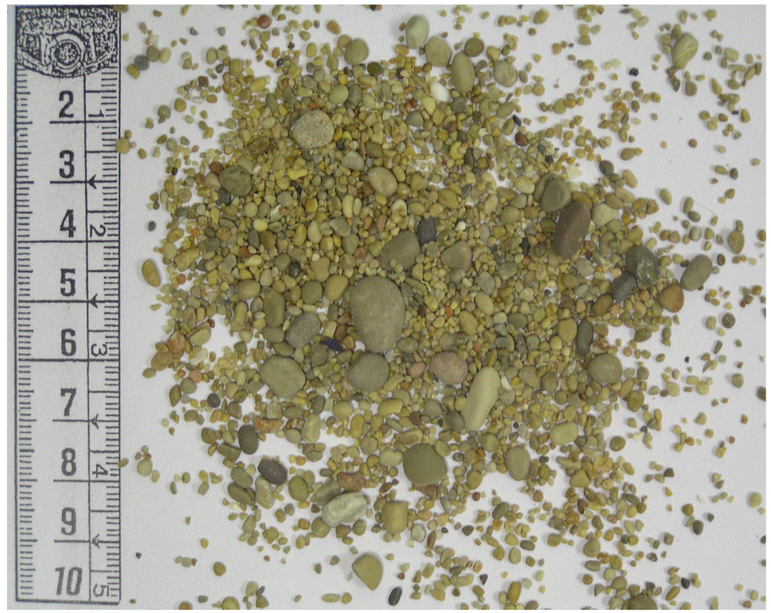
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 18,2%
SAND: 100,0%	MEDIUM SAND: 0,7%
MUD: 0,0%	FINE SAND: 0,0%
	V FINE SAND: 0,0%
V COARSE GRAVEL: 0,0%	V COARSE SILT: 0,0%
COARSE GRAVEL: 0,0%	COARSE SILT: 0,0%
MEDIUM GRAVEL: 0,0%	MEDIUM SILT: 0,0%
FINE GRAVEL: 0,0%	FINE SILT: 0,0%
V FINE GRAVEL: 0,0%	V FINE SILT: 0,0%
V COARSE SAND: 81,0%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	744,3	70,23	-0,130	1271,4	-0,346	Very Coarse Sand
SORTING (σ):	676,1	32,00	0,422	1,166	0,222	Very Well Sorted
SKEWNESS (Sk):	0,138	-0,400	1,843	-2,626	2,626	Very Fine Skewed
KURTOSIS (K):	1,520	1,183	33,67	0,546	0,546	Very Platykurtic







Tarragona	Baix Ebre	l'Ametilla de Mar	Platja de l'Estany	Tram 3	Codi: BEAT044